

**Friday, March 8**

Start Time	End Time	Title	Conference Track	Location
8:30 AM	9:00 AM	<p><b>Accessing Residents' Satisfaction with Housing Condition and Community Environments in Distressed Urban Neighborhoods.</b></p> <p>Residents' housing and community satisfaction in distressed areas of Chattanooga urban neighborhoods were examined. This research focuses on identifying key issues in housing and community environments in a local context with the premise that physical environments have impacts on people's quality of life.</p>	Scholarship of Design Research- Social Impact	Symphony 1
		<p><b>A Responsive Interior Surface Uses Data to Decrease Stress in the Workplace</b></p> <p>BarkLight is a responsive interior surface designed to decrease workplace stress through the use of data, proximity, and movement, while serving as a biophilic link between exterior site, occupants, and interior environment.</p>	Creative Scholarship - Design as Idea	Symphony 2
		<p><b>Flipping the design process: Preserving creativity and preventing burnout in studio</b></p> <p>This panel asserts that creativity can be captured at the outset of the design process and preserved for the duration of the project by reordering the instruction of phases in the design process beginning with aesthetics. The notion of flipping the design process in studio to begin the design process with FF&amp;E selections will be discussed. The goal of this shift is to support their ability to maintain their design intent throughout the duration of the project.</p>	Scholarship of Design Research- Pedagogy	Symphony 3
		<p><b>Biophilic Design for Interiors: Integrating Biophilia into the Design Process</b></p> <p>This research explores the integration of biophilic design into interior design education as an integrated part of the design process.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<p><b>Courtyard Redesigns of a Continuing Care Facility: Reflections on an Interdisciplinary Design Project</b></p> <p>The study reports the process and outcomes of an interdisciplinary collaboration for the courtyard redesigns in a not-for-profit continuing care community. Benefits and barriers with respect to interior designers' involvement in interdisciplinary projects, as well as community outcomes of this collaborative project are discussed.</p>	Scholarship of Design Research- Boundaries	Symphony 5
		<p><b>Cold Call Binder Project: A Pedagogical Strategy for Affecting Professional Placement Outcomes</b></p> <p>Interior Design student – practice interface project models professional behaviors and provides career placement opportunities.</p>	Scholarship of Teaching and Learning- Practice	Symphony 6
		<p><b>Behind the Screen: A Study of Light and Shadow</b></p> <p>Behind the Screen is a short-term project aimed at a creative exploration of how light moves through space and its' relationship with shadow.</p>	Scholarship of Teaching and Learning- Open Track	Symphony 7
9:00 AM	9:30 AM	<p><b>Home is where we age: Implications of housing design and home modification to aging-in-place</b></p> <p>We developed and tested a set of advanced tracking technologies in order to systematically document interior features and track elders' movements within their homes and to determine how the interior features of homes and their modifications influence the functional independence, mental wellbeing, mobility, and health related adaptive behaviors of the occupants. We followed and assessed six community living frail elders who received modifications and tracked their movements for a 24-hour period</p>	Scholarship of Design Research- Social Impact	Symphony 1
		<p><b>"Salon", The Interior as Ludic Space: Modeling Equitable Social Engagement</b></p> <p>"Salon, a game of Tables &amp; Chairs" adapts the conflict space of chess, re-programming the space to explore the potential of the interior and an accessory within, the game itself, to model and produce social interactions of equitable engagement.</p>	Creative Scholarship - Design as Idea	Symphony 2
		<p><b>The future of biophilic design education: A concrete language for interior design students.</b></p> <p>The Biophilic Design Matrix is a recently developed list of design tactics that seeks to support nature connections in the interior and through a senior design studio project it was obvious that the matrix supported the student's design process. It also encouraged creativity and thoughtful consideration of how to integrate biophilia holistically with evidence-based design considerations.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<p><b>The Influence of Florence Nightingale's Environmental Theory in Modern Healthcare Design and Environment-Behavior Studies</b></p> <p>This study investigated how Florence Nightingale's environmental theory has influenced modern healthcare design and environment-behavior studies today. The findings show that the spirit of the Nightingale ward still influences the design of healthcare architecture today, which is evidenced by the integration of decentralized nurse's stations to have effective supervision and control over patients, which is the benefit from an open ward.</p>	Scholarship of Design Research- Boundaries	Symphony 5
		<p><b>The Makerspace Library Connection: Designing an Elementary School Library That Rises to Meet the Needs of the Future</b></p> <p>The superintendent of an elementary school approached the interior design department seeking design recommendations for their existing school library. The design of the library highlighted the connection of a future maker space by designing around the ideas of search and discovery, creating 'learning laboratories' that promote curiosity in students.</p>	Scholarship of Design Research- Practice	Symphony 6
		<p><b>Lighting Conditions and Perceived Learning Experience Among Students in Classroom Buildings: A Post-Occupancy Evaluation Study</b></p> <p>Lighting is one of the most visible, controllable, and functional indoor environmental quality (IEQ) factor of the interior environment and therefore, has been found to be highly predictive of occupant satisfaction and performance.</p>	Scholarship of Design Research- Open Track	Symphony 7

9:45 AM	10:15 AM	<p><b>Critical heritage-based programming (CHP): Constructing diverse knowledge</b> A critical heritage-based programming process provides one potential tool to meet the imperative for more diverse, inclusive, and equitable interaction between designers and users.</p>	Scholarship of Design Research- Social Impact	Symphony 1
		<p><b>Making Connections In The Space Between</b> SUMMARY OF ABSTRACT A study of joinery and materiality serving as explicit focus in design of contemporary furnishings.</p>	Creative Scholarship - Design as Idea	Symphony 2
		<p><b>The currency of the storyboard as a design ideation and communication tool</b> Storyboarding is a technique scaffolding on Rengal's Basic Events of the Building Experience. Students deconstruct events to curate-design spaces informed by spatial and behavior theory.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3
		<p><b>Cultivating Biophilic Design in a Healthcare-focused Interior Design Studio</b> Students explore the principles and application of biophilic design in a fourth-year interior design healthcare studio using an integrative/immersive learning method.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<p><b>Six Design Principles to Promote Inclusion in the Auditory Environment</b> The purpose of this study was to develop evidence-based design recommendations for individuals with and without auditory processing sensitivities</p>	Scholarship of Design Research- Boundaries	Symphony 5
		<p><b>An acoustical analysis of active learning classroom design using computer modeling and digital acoustic simulation.</b> This study uses computer modeling and digital acoustic simulation to analyze the implications of active learning space design as related to classroom acoustics.</p>	Scholarship of Design Research- Open Track	Symphony 7
10:15 AM	10:45 AM	<p><b>Does Access to a Green Classroom increase Eco-literacy? A study of two side-by-side fifth grade classrooms</b> This exploratory, mixed-methods study examined ecological literacy outcomes for a fifth grade class at one public school where half of the students used a green building daily and the other half occupied a portable classroom.</p>	Scholarship of Design Research- Social Impact	Symphony 1
		<p><b>Wildcat Hollow</b> A home for a recently retired couple that require the accessibility of one-story living and desire a strong, yet protected, connection to a natural setting. Design team employed a simple and reduced material, detail and formal palette to create a tranquil and elegant living environment. A strong collaboration between the interdisciplinary design team and the builder made a home refuge that is spatially and materially striking as well as energy efficient.</p>	Creative Scholarship - Design as Interior	Symphony 2
		<p><b>A step-by-step critical thinking decision tool for these complex times</b> Complex decision-making is aided by critical thinking skill. This exercise prepares students for the 'wicked' nature of future choice-making through a five-step exercise that builds empathy and offers strategy for building a reasoned, informed argument.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3
		<p><b>Transformations in Design Education: Helping Students to Become Leaders in Sustainability</b> Students refine their understanding of ethical issues in the design field and develop capacities for multi-level thinking by connecting broad sustainability topics with industry practices.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<p><b>Interior Design Faculty Position Announcements: An Analysis of Content</b> An analysis of content of ads posted on IDEC's website in fall 2017-spring 2018 for full-time interior design faculty positions with a fall 2018 start.</p>	Scholarship of Design Research- Open Track	Symphony 7
12:15 PM	2:00 PM	<p><b>Designing for Human Health: The WELL Building Standard</b> *Additional Registration Required Jessica, chief commercial officer at the International WELL Building Institute (IWBI), will share emerging innovations and evidence-based research about how we can design buildings specifically to support human performance.</p>		Symphony 4
2:00 PM	3:00 PM	<p><b>Effectively Teaching Universal Design in Interior Design Programs</b> Researcher-educators will present the final report of a National Endowment for the Arts sponsored survey to assess the state of universal design education in interior design curricula.</p>	Scholarship of Design Research- Social Impact	Symphony 1
2:00 PM	2:30 PM	<p><b>Changing the Game in Higher Education: Redesigning Spaces to Facilitate Creative Thinking and Collaborative Connections.</b> A bold and dynamic design project rethinks how students/faculty utilize space and becomes a game changer for a college ranked 23rd in the country.</p>	Creative Scholarship - Design as Interior	Symphony 2
		<p><b>Positioning the Design Problem to Activate Transformational Potentials.</b> This abstract provides an introduction and argument for upper level studios to shift the design problem as a static typology based approach; to positioning the design problem as a dynamic and emerging system of circumstances in order to increase critical thinking, inquiry and awareness of the transformational power of design through informed speculation, and argument by way of interiors.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 3
		<p><b>The THEORY tool box as a game changer in interior design education</b> This presentation will initiate discussion regarding theory teaching in interior design education and demonstrate a pedagogical framework (six premises of THEORY) applied to the current curriculum at an interior design program.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<p><b>Believing is Seeing: Using Design as the Framework for Sketching Instruction with the Broad Curriculum Student</b> Utilizing deliberate practice within a framework of design-specific guidelines can improve sketching quality and perceived travel experience in broad curriculum students while studying abroad.</p>	Scholarship of Teaching and Learning- Pedagogy	Symphony 5
		<p><b>Civility and Grace in Design</b></p>		

		Incorporating civility and grace into design increases students' sensitivities to meaningful, inclusive, human-centered design.	Scholarship of Teaching and Learning- Open Track	Symphony 7
2:00 PM	3:00 PM	<b>CIDA Informational Session</b>		Symphony 6
2:30 PM	3:00 PM	<b>Performative Curtaining</b> The Performative Curtaining Project intends to correct architecture and create better interiors. The project develops a taxonomy of conditions that address the pragmatics of drapery via analogue and digital methods.	Creative Scholarship - Design as Idea	Symphony 2
		<b>The critical nature of design education.</b> This presentation will address how interior design education impacts everyday critical thinking skills and discuss strategies for enhancing educator approaches.	Scholarship of Design Research- Pedagogy	Symphony 3
		<b>Changing the Game: Advancing Students' Research Skills to Prepare them for an EBD Future</b> Teaching strategies, administered consistently since 2010, demonstrate tactics that advance student mastery of information literacy and skills necessary to effectively apply evidence-based design to problem-solving and design thinking. Student learning outcomes (N=172) are presented as assessment measures for high impact practices.	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<b>Thinking with Our Hands: Re-examining the Role of Drawing in Design Curricula</b> A debate ensues over the relevance of hand drawing in an industry increasingly dominated by the presence of computer technology. Yet, hand drawing persists as a part of a hybrid design process in professional practice. This study examines the all too common, mutually exclusive arrangement of hand drawing and digital design programs within interior design curricula, and the effects of hand drawing as a part of the conceptual design process on final design solutions.	Scholarship of Teaching and Learning- Pedagogy	Symphony 5
		<b>A First Year Materials Workshop: Gaining Insight to the Properties of Wood through Making</b> First year students were led through a three day materials making workshop to gain a better understanding of the physical properties of wood as veneer.	Scholarship of Teaching and Learning- Open Track	Symphony 7
4:30 PM	5:00 PM	<b>The State of Cohousing in North America</b> A Report on the State of Cohousing North America. Design characteristics, principles of community dynamic governance, methods of social-capital construction, and economic viability are explored.	Scholarship of Design Research- Social Impact	Symphony 1
		<b>Hexad</b> Hexad is a caretaker's house for a private estate in a sculpture garden. Where the main house follows a neo-Palladian model of clear circulation axes organizing distinct programmed areas, Hexad programs the axes themselves.	Creative Scholarship - Design as Idea	Symphony 2
		<b>Course Material of the Materials Course</b> Faculty from two universities reveal constructivist and experiential methodologies to teaching materials that provide students with an active foundational knowledge merged with applicable critical thinking.	Scholarship of Teaching and Learning- Pedagogy	Symphony 3
		<b>Transformable Design as a Medium for Representing the Space-Time Dynamics</b> By incorporating motion into design education, Interior Design programs should address the role of motion design principles in restructuring their curriculums.	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<b>Developing Design Concepts with Digital Avant-garde in a freshman Interior Design Studio</b> Hands on exploration of materials, forms, textures and materials and state of the art craft making digital tools enhances the development of innovative ideas in the design process and encourage more in-depth cognitive development given the mind body connection the activities entail.	Scholarship of Teaching and Learning- Pedagogy	Symphony 5
		<b>Alone with others: A dialectical interplay of college students' needs and preferences at a University library</b> This research aimed to explore students' specific behaviors in the library space and to examine users' perceptions of the physical environment.	Scholarship of Design Research- Open Track	Symphony 7
4:00 PM	5:00 PM	<b>CIDQ Informational Session</b>		Symphony 6
5:00 PM	5:30 PM	<b>The State of Cohousing in North America</b> A Report on the State of Cohousing North America. Design characteristics, principles of community dynamic governance, methods of social-capital construction, and economic viability are explored.	Scholarship of Design Research- Social Impact	Symphony 1
		<b>Thinking Through Making: Containing Ritual</b> Using a "thinking through making" methodology and the process of slipcasting ceramics, we explore how tangible materials can capture and express intangible experiences.	Creative Scholarship - Design as Art	Symphony 2
		<b>A Dose of Reality: A Capstone Project Framework Inclusive of Millennials, CIDA Standards, and the Profession</b> How can we as educators increase student confidence, achieve the expected level of outcomes, and provide students with the skills necessary to enter the profession?	Scholarship of Teaching and Learning- Pedagogy	Symphony 4
		<b>The Learning Spaces Studio: Interdisciplinary Collaboration and Enduring Engagement</b> The Learning Spaces Collaborate Studio is predicated on the idea that innovative learning spaces should be designed with an approach that encourages design disciplines to collaborate, while engaging elementary school communities and education researchers in the process. The primary objective of this studio is to work in high functioning collaborative teams to research contemporary issues in K-6 education, and design school environments that respond to these issues.	Scholarship of Teaching and Learning- Pedagogy	Symphony 5